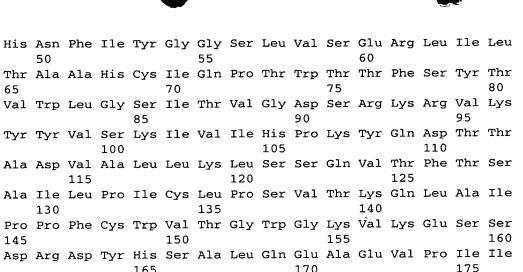SEQUENCE LISTING

<110> Hu, Yi
      Kieke, James Alvin
      Olson, Andrew
      Turner, C. Alexander Jr.

<120> Novel Human Protease and Polynucleotides Encoding the Same

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cacagagtag gcactgtagc tgaagctgtt gcttgcatac agggctggga agagaatgca   960
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Asp Ala Ala Ala Gly Arg Trp Pro Trp Gln Val Ser Leu His Phe Asp
            35   40   45

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His Asn Phe Ile Tyr Gly Gly Ser Leu Val Ser Glu Arg Leu Ile Leu
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65                  70                  75                  80
Val Trp Leu Gly Ser Ile Thr Val Gly Asp Ser Arg Lys Arg Val Lys
                85                  90                  95
Tyr Tyr Val Ser Lys Ile Val Ile His Pro Lys Tyr Gln Asp Thr Thr
            100                 105                 110
Ala Asp Val Ala Leu Leu Lys Leu Ser Ser Gln Val Thr Phe Thr Ser
            115                 120                 125
Ala Ile Leu Pro Ile Cys Leu Pro Ser Val Thr Lys Gln Leu Ala Ile
        130                 135                 140
Pro Pro Phe Cys Trp Val Thr Gly Trp Gly Lys Val Lys Glu Ser Ser
145                 150                 155                 160
Asp Arg Asp Tyr His Ser Ala Leu Gln Glu Ala Glu Val Pro Ile Ile
                165                 170                 175
Asp Arg Gln Ala Cys Glu Gln Leu Tyr Asn Pro Ile Gly Ile Phe Leu
            180                 185                 190
Pro Ala Leu Glu Pro Val Ile Lys Glu Asp Lys Ile Cys Ala Gly Asp
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Thr Gln Asn Met Lys Asp Ser Cys Lys Gly Asp Ser Gly Gly Pro Leu
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Ser Cys His Ile Asp Gly Val Trp Ile Gln Thr Gly Val Val Ser Trp
225                 230                 235                 240
Gly Leu Glu Cys Gly Lys Ser Leu Pro Gly Val Tyr Thr Asn Val Ile
                245                 250                 255
Tyr Tyr Gln Lys Trp Ile Asn Ala Thr Ile Ser Arg Ala Asn Asn Leu
            260                 265                 270
Asp Phe Ser Asp Phe Leu Phe Pro Ile Val Leu Leu Ser Leu Ala Leu
        275                 280                 285
Leu Cys Pro Ser Cys Ala Phe Gly Pro Asn Thr Ile His Arg Val Gly
        290                 295                 300
Thr Val Ala Glu Ala Val Ala Cys Ile Gln Gly Trp Glu Glu Asn Ala
305                 310                 315                 320
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aaactgtcct ctcaagtcac cttcacttct gccatcctgc ctatttgctt gcccagtgtc     600
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caaaaatgga ttaatgccac tatttcaaga gccaacaatc tagacttctc tgacttcttg  1020
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actatacaca gagtaggcac tgtagctgaa gctgttgctt gcatacaggg ctgggaagag  1140
aatgcatgga gatttagtcc caggggcaga gaactcacag gagagccact gctaaccctg  1200
ggtgacttta tttacaattt gaaatgattt tgtttttaag gtttttgatt ttggaagttt  1260
tggggttgga aagtgaagag ttaaga                                        1286
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